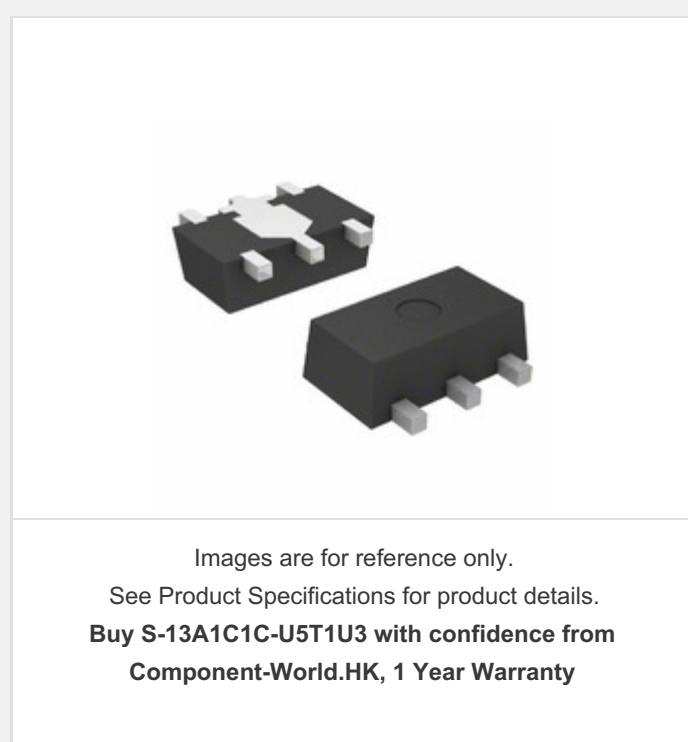


## S-13A1C1C-U5T1U3



**SII** SII Semiconductor Corporation

**Part Number:** [S-13A1C1C-U5T1U3](#)  
**Manufacturer:** [SII Semiconductor Corporation](#)  
**Description:** IC REG LINEAR 1.25V 1A SOT89-5  
**Data sheet:** [S-13A1 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	S-13A1C1C-U5T1U3
<b>Description</b>	IC REG LINEAR 1.25V 1A SOT89-5
<b>Quantity Available</b>	133632 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Output (Min/Fixed)</b>	1.25V
<b>Voltage - Input (Max)</b>	5.5V
<b>Series</b>	S-13A1
<b>Packaging</b>	Tape & Reel (TR)
<b>PSRR</b>	65dB (1kHz)
<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Mounting Type</b>	Surface Mount
<b>Manufacturer Standard Lead Time</b>	20 Weeks
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 1.25V 1A SOT-89-5
<b>Current - Quiescent (Iq)</b>	1µA
<b>Control Features</b>	Enable
<b>Manufacturer</b>	<a href="#">SII Semiconductor Corporation</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">S-13A1 Series</a>
<b>Voltage Dropout (Max)</b>	0.38V @ 300mA
<b>Voltage - Output (Max)</b>	-
<b>Supplier Device Package</b>	SOT-89-5
<b>Protection Features</b>	Inrush Current Limit, Over Current, Thermal Shutdown
<b>Package / Case</b>	SOT-89-5/6
<b>Output Type</b>	Fixed
<b>Other Names</b>	1662-3171-2 S-13A1C1C-U5T1U3-ND
<b>Number of Regulators</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Current - Supply (Max)</b>	90µA
<b>Current - Output</b>	1A

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS	
	Part#: <a href="#">S-13A1C18-U5T1U3</a> Description: IC REG LINEAR 1.8V 1A SOT89-5 Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C18-A6T1U3</a> Description: IC REG LINEAR 1.8V 1A HSNT6A Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C1C-A6T1U3</a> Description: IC REG LINEAR 1.25V 1A HSNT6A Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C21-E6T1U3</a> Description: IC REG LINEAR 2.1V 1A 6HSOP Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C20-A6T1U3</a> Description: IC REG LINEAR 2V 1A HSNT6A Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C20-E6T1U3</a> Description: IC REG LINEAR 2V 1A 6HSOP Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C19-A6T1U3</a> Description: IC REG LINEAR 1.9V 1A HSNT6A Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C18-E6T1U3</a> Description: IC REG LINEAR 1.8V 1A 6HSOP Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C21-U5T1U3</a> Description: IC REG LINEAR 2.1V 1A SOT89-5 Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C22-A6T1U3</a> Description: IC REG LINEAR 2.2V 1A HSNT6A Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C19-E6T1U3</a> Description: IC REG LINEAR 1.9V 1A 6HSOP Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C1C-E6T1U3</a> Description: IC REG LINEAR 1.25V 1A 6HSOP Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C17-U5T1U3</a> Description: IC REG LINEAR 1.7V 1A SOT89-5 Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C21-A6T1U3</a> Description: IC REG LINEAR 2.1V 1A HSNT6A Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C1J-U5T1U3</a> Description: IC REG LINEAR 1.85V 1A SOT89-5 Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C1J-E6T1U3</a> Description: IC REG LINEAR 1.85V 1A 6HSOP Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C19-U5T1U3</a> Description: IC REG LINEAR 1.9V 1A SOT89-5 Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C1A-U5T1U3</a> Description: IC REG LINEAR 1A SOT89-5 Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C1J-A6T1U3</a> Description: IC REG LINEAR 1.85V 1A HSNT6A Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>
	Part#: <a href="#">S-13A1C20-U5T1U3</a> Description: IC REG LINEAR 2V 1A SOT89-5 Manufacturers: <a href="#">SII Semiconductor Corporation</a> <a href="#">RFQ</a>

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